

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2574	((606/61) or (606/64)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/28 16:53
S2	1	"6682529".pn.	US-PGPUB; USPAT	OR	ON	2006/08/28 14:30
S3	0	("spineorboneorvertebra").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 16:54
S4	158896	spine or bone or vertebra	US-PGPUB; USPAT	OR	ON	2006/08/28 16:54
S5	2434486	rod or (longitudinal member) or shaft	US-PGPUB; USPAT	OR	ON	2006/08/28 16:54
S6	1008872	connect adjoin	US-PGPUB; USPAT	OR	ON	2006/08/28 16:55
* S7	42	"ball and socket"	US-PGPUB; USPAT	OR	ON	2006/08/28 16:56
S8	28137	ball with socket	US-PGPUB; USPAT	OR	ON	2006/08/28 16:56
* S9	1147	S4 and S5 and S6 and S8	US-PGPUB; USPAT	OR	ON	2006/08/28 16:57
S10	11	("5176680"   "5569246"   "5609592"   "5910142"   "5980523"   "6083226"   "6096039"   "6179838"   "6238396").PN. OR ("6554832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:12
S11	28	("4085744" "4404967" "4611582" "5005562" "5024213" "5108395" "5147360" "5154718" "5261907" "5439463" "5443465" "5549607" "5651789" "5667507" "5702393" "5707372" "5709684" "5716355" "5752955" "5885284" "5947966" "5980523" "536894" "6077263" "6113600" "6136003" "6217578").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:19
S12	505060	washer or retainer	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:19
S13	290502	spline or ridges	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:20
* S14	905	S4 and S5 and S6 and S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:21
S15	0	S14 and deform with washer	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:22
* S16	3	S14 and (deform with S12)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:22

## EAST Search History

<del>S17</del>	7732	washer with (splines grooves ridges)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:42
S18	547	S17 and (deformable or crush or crimple or dent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:44
<del>S19</del>	14	S18 and (spine or bone or vertebra)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:48
S20	86997	S11 and deform or crush or crimple or dent	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:49
<del>S21</del>	5	S11 and (deform or crush or crimple or dent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:49
S22	39	("4085744"   "5147360"   "5439463"). PN. OR ("5667507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 17:51
<del>S23</del>	1	S22 and (deform or crush or crimple)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 18:56
S24	1	"5669910".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 18:57
S25	505231	washer or retainer	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:30
S26	834038	spines splines grooves ridges	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:31
S27	532282	deform crush bend	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:31
S28	2124932	rod (longitudinal adj member) shaft	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:35
S30	1786	(S25 with S26) and S27 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:37
<del>S31</del>	450	S30 and connector	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:38

~~\*~~ = text search browsed

*[Signature]*

09/12/06